

From ab4el.com Thu Sep 8 00:27:40 1994
From: jeffrey@math.hawaii.edu (Jeffrey Herman)
Subject: 160M Antennas

After we decide upon a QRP meeting spot (1812 kc?) let's discuss your favorite antennas.

I'll start: An AM broadcast station went QRT which left their tower (a 5/8 wavelength vertical I believe) unused for a short time. Some locals, after making an announcement on r.r.a.misc, used the tower for a weekend on 160M to try to snag some DX. I found out about this only after their 'test'. They said the results were disappointing.

My own idea for 160 is to run a vertical wire from a 10 story building on campus to a stream right behind the building; the stream would act as the counterpoise - it's the rain runoff from the mountains (and it's always raining up on those mountains - there's a rain forest up there) - the stream empties into the ocean. So that'd be quite a counterpoise...

Jeff NH6IL

From ab4el.com Thu Sep 8 12:54:47 1994
From: teda@meaddata.com (Ted Albert)
Subject: Re: 160M Antennas

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> on campus to a stream right behind the building; the stream would
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> forest up there) - the stream empties into the ocean. So that'd
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>

>

> Jeff NH6IL

I have always used my old reliable, 120' of wire, end-fed. It works fine and the noise blanker on the Argonaut II is very effective against all the light dimmers in the neighborhood.

I am planning a 160 cw/ssb activity night in the next week or so. The band is already showing promise with the lower sunspot count this year. CW will be 1812, haven't decided on ssb yet. Anyone else ready for 160 QRP?

73 de Ted, KF8EE

From ab4el.com Thu Sep 8 17:18:02 1994

From: F_SPEERJR@TITAN.SFASU.EDU

Subject: Re: 160M Antennas

>

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>forest up there) - the stream empties into the ocean. So that'd
>be quite a counterpoise...

>

Here's my present plan for an all-band antenna for this forest-bound qth. Would appreciate any comments:

On 40-10, a 40-meter, vertical, full-wave loop, fed with 300-ohm balanced line in the center of one of the vertical legs, and tuned with a balanced-line tuner. Prototype will be fixed in a sub-optimal n-s orientation, but final version will be rotatable through 90 degrees.

On 80, the same loop, resonated with an appropriate loading coil.

On 160, the 80-meter antenna worked against a reasonably extensive array of buried radials.

Note that one constraint is to comply with g-qrp club's annual award antenna parameters, which specify max height of 35', and no parasitic elements. Also note that another unavoidable constraint, because of where I live, is that the antenna be immersed in thick forest with no clear shot to the horizon in any direction. In these conditions it has seemed to me in the past, at least on 20 and 30 meters, that vertical polarization affords at least marginal superiority over horizontal.

Finally, please note that I already have the tuner, but budget for wire and hardware shouldn't exceed US\$100 by much.

Comments and suggestions VERY welcome.

Thanks!

--

If RST > 519
Then cut_power;

Jim Speer, K5YUT
f_speerjr@titan.sfasu.edu

>Jeff NH6IL

From ab4el.com Thu Sep 8 12:01:59 1994
From: rdkeys@csemail (R. D. Keys)
Subject: Re: 160M Antennas and QRG 1812khz

>
>
> After we decide upon a QRP meeting spot (1812 kc?) let's discuss
> your favorite antennas.

I would love to see a Top Band CW meeting place on about 1805-1812khz.
I prefer 1805, as a rule, since there is less traffic there, and the
QRG is less prone to tv/radio/cable interference birdies there, as
opposed to 1810 (which has a weak birdie locally).

>
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> forest up there) - the stream empties into the ocean. So that'd
> be quite a counterpoise...
>
> Jeff NH6IL
>

Sounds interesting if you have the local real estate bottled up.... (:+}}...

My regular 160M antenna is a simple end fed marconi of 100 feet in length.
It has allowed me to work regularly all over the continental US and Canada
from my qth in NC with various boatanchor/qrp rigs. A counterpoise system
of two wires of about 50 feet and about 80 feet in length and laid out on
the ground in the back yard are attached to the ground rod to give some
additional counterpoise effect to the system. Tune for maximum output
on the field strength meter and away you go.

Just remember to pull in the counterpoise wires BEFORE you mow the back yard, right?

73/72/etc

Bob

NA4G

p.s. How about a new abbreviation for us boatanchor folks.... BA
Used as 73 or BA OM DE NA4G.

```
*****
* 73 TU SU SK DE NA4G          ``Boat Anchor Bob'', an ol' CW fart. *
*****
* Morse has been in the family for over 100 years.                  *
* Morse radiotelegraphy (Spark/CW) has been in the family since 1914. *
*****
* May you have fair winds and following seas on your watch at the key. *
*****
```

sized to fit 160 meters.

From ab4el.com Thu Sep 8 15:19:08 1994

From: Robert Cutter <bcutter@csn.org>

Subject: ARRL Ant. Book software

In trying to run the Scale in Yagis, I get the error message "run-time error R6002-floating point not loaded".
Any help appreciated.

72, Bob KI0G

From ab4el.com Thu Sep 8 17:05:08 1994

From: Raymond.Anderson@EBay.Sun.COM (Ray Anderson)

Subject: Re: ARRL Ant. Book software

Bob,

Sounds to me like the program requires a math-coprocessor
(8087, 80287, 80387, 486DX) and it isn't finding one in your machine.

If your machine uses a 486SX you need a 487 coprocessor, the 486DX cpu has one built in.

Ray WB6TPU

raymonda@uranium.ebay.sun.com

----- Begin Included Message -----

>From owner-qrp-l@netcom.com Thu Sep 8 11:23 PDT 1994
Date: Thu, 8 Sep 1994 10:30:03 -0600 (MDT)
>From: Robert Cutter <bcutter@csn.org>
Subject: ARRL Ant. Book software
To: qrp list <qrp-l@netcom.com>
Mime-Version: 1.0
Sender: owner-qrp-l@netcom.com
Content-Type: TEXT/PLAIN; charset="US-ASCII"
Content-Length: 147

In trying to run the Scale in Yagis, I get the error message "run-time error R6002-floating point not loaded".
Any help appreciated.

72, Bob KI0G

----- End Included Message -----

From ab4el.com Thu Sep 8 15:25:35 1994
From: jason@persoft.com (Jason F. Penn)
Subject: CQ INET QRPers in Atlanta

It looks like work brings me to Atlanta for monday through wednesday 9/12-9/14.

My dance card is pretty full, but maybe, just maybe, I can bump into an INET QRPper at Networld+Interop at the Georgia World Congress Center. The only radio gear I'll have along is a 2m/70cm HT, so maybe some kind INETer familiar with the Atlanta area can suggest some frequencies to frequent (or avoid, HI). Dinner is a possibility if it can wait until late, like 10pm.

73 de Jason
--

Jason F. Penn N9RPT | Persoft, Inc. | jason@persoft.com
Whenever I want to find something, it's always in the last place I look.

From ab4el.com Thu Sep 8 22:56:55 1994
Subject: CQ INET QRPers in Washington State

From: "John F. Woods" <jfw@ksr.com>

(Seems to be the season for these.)

KSR is sending me on a thrill-packed trip to the deserts of Eastern Washington (Richmond, WA, in particular) September 13-20. I will be bringing a 40m rig (any recommendations on hotel-room-sized 40m antennas?), so listen for me during the evenings, and I'd be interested in meeting any list members in the area. I'll also be in the general Seattle area visiting family during that weekend (I think, depending on how much of a hassle the trip is).

73, John, WB7EEL/1 (soon to be WB7EEL/7, or would that be WB7EEL/1/7? :-)

From ab4el.com Thu Sep 8 15:18:48 1994

From: jfw@ksr.com (John F. Woods)

Subject: Complaint about latest QRPP

I finally got the latest QRPP (thanks to the ever swift Post Office), and I just have to mention the serious problem with this issue. How in the WORLD do they expect me to be able to find enough time to build all of these excellent projects before the next issue comes out? I'll NEVER get caught up at this rate!!!

Congratulations to all involved, and especially to Doug!

73, John, WB7EEL/1

From ab4el.com Thu Sep 8 23:48:42 1994

From: wwm@wa8tzg.mi.org (Bill Meahan)

Subject: Re: Complaint about latest QRPP

WB7EEL/1 writes:

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>just have to mention the serious problem with this issue. How in the WORLD
>do they expect me to be able to find enough time to build all of these
>excellent projects before the next issue comes out? I'll NEVER get caught
>up at this rate!!!

SOB! Please, stop torturing me with the details of the September QRPP!
Mine hasn't arrived here in the suburbs of Detroit yet!! Alas! Alack!
Woe is me! :-)

--

Bill Meahan WA8TZG

wmeahan@wa8tzg.mi.org

Hey, this is my OWN computer! I can say what I want!

cat: a purr bearing mammal

From ab4el.com Fri Sep 9 03:08:14 1994

From: Howard Anders <h.anders@trl.oz.au>
Subject: Re: Complaint about latest QRPP

On Thu, 8 Sep 1994, Bill Meahan wrote:

> WB7EEL/1 writes:
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> >just have to mention the serious problem with this issue. How in the WORLD
> >do they expect me to be able to find enough time to build all of these
> >excellent projects before the next issue comes out? I'll NEVER get caught
> >up at this rate!!!

***** Just wondering where I can get this QRPP magazine you refer to?
I haven't seen it here in Australia? Anyone have an address for it, where
I may get a subscription??
Thanks.
Howard Anders VK3AYV
TRL
Melbourne
Australia

From ab4el.com Thu Sep 8 14:55:54 1994
From: Brad Mitchell <bmitchel@CBA.Kodak.COM>
Subject: Epiphyte, SSB QRP frequencies, Power levels etc.

Hi all, what are the SSB frequencies for QRP.
In particular, for 75 meters.
Also is there any watts categories like QRPP vs QRP for ssb, and what are
they?
I am interested in modifying the Epiphyte with a VFO, and want to know
what to center it around.
With the 4.19 MHz ceramic resonator, I am able to only operate
mostly in the extra portion of the band, which has proven to be a lot
of fun!

So far with the Epiphyte, I have contacted,
Several Ontario stations, (just across the lake),
Montreal, Maryland, Pennsylvania, and Maine from my QTH near Rochester, NY.
My worst report was Q5 S3 out of Maryland, and the best has been Q5 S9+ into
Ontario.
all on only 0.5 watts PEP!!

73 Brad WB8YGG

From ab4el.com Thu Sep 8 14:47:43 1994
From: "SHEPARD, PHIL" <pwshepar@mg.sp-eug.com>

Subject: Freq. Counter sold

Thanks to all of you who replied. I was inundated with offers to but the DATASCAN C1200 - I guess the price was very good (HI!). I sold it to the first person to reach me.

73,

Phil Shepard
NS7P
phils@sp-eug.com

From ab4el.com Thu Sep 8 22:46:42 1994
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: K5FO/6 MtView CA

Gang,

Thanks to the guys who showed up at Two Guys
from Italy Restaurant. Enjoyed it.

For those who missed it, you missed a free meal. :-)

Will announce in couple of weeks the trip to
Silver Spring MD for the week of the 26th. And
you wonder why I'm always behind.

dit dit

Chuck Adams K5FO CP-60
adams@sgi.com

From ab4el.com Thu Sep 8 21:29:42 1994
From: xenolith@halcyon.com (Kevin Purcell)
Subject: Re: Key Fright and OTHER problems

> Also, don't be fooled by the swr that you are reading. The
> antenna tuner is in fact an antenna tuner in name only. It
> just fools the transmitter into thinking that it is
> operating into the proper load or a tuned system. If the
> antenna isn't really tuned (or close to resonant) it will
> not work well if at all.

This is RUBBISH!

How do you thing MW broadcast station antennas work (clue: they're not resonant and towers come in a standard height). The ATU tunes the ""whole" antenna system (antenna plus feedline) to resonace.

Buy a copy of Maxwell's "Reflections" and find out whats really going on.

Harumph, Kurt N. Sturba would be amused!

Kevin Purcell, N7WIM / G8UDP	kevinpu@eve.atm.com	206/649-6489
Attachmate Corp	xenolith@halcyon.com	

From ab4el.com Wed Sep 7 21:02:10 1994
From: listserv@netcom.com
Subject: Majordomo results

--

>>>> subscribe qrp-l
Succeeded.

From ab4el.com Thu Sep 8 11:41:13 1994
From: montp@minerva.robadome.com (Mont Pierce)
Subject: Please stop: "keep the list"

There has been a tremendous amount of traffic on where to go with this list. Perhaps some of you do not realize it, but a number of people on this list have to pay for all their email traffic in one way or another. Can we stop this kind of traffic now?

If someone is taking a poll on where to put this list, can you make your email address known so people can reply directly to you rather than sending their opinions to everyone?!?! It would be much appreciated.

If no one stand forward to accept this info, then I think you can safely assume that the list has meet it's resting place. Questions regarding digest availability and the like should go to the new list owner "owner-qrp-l@netcom.com" not to everyone on the list.

Please everyone, let's try to keep the extraneous postings to this list to a minimum. I'm sure that there are many who are currently unsubscribed or contemplating such just because of all the non-qrp traffic that has been taking place here.

Thanks for your consideration,

km6wt

From ab4el.com Thu Sep 8 22:51:58 1994
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)
Subject: Re: Please stop: "keep the list"

Not sure if I agree with you about keeping topics like list vs. newsgroup off the list. That's what they call building a consensus, informing the voters, discussing the issues, whatever you want to call it. It's keeping the group informed on issues that affect them directly.

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From ab4el.com Thu Sep 8 14:21:50 1994
From: teda@meaddata.com (Ted Albert)
Subject: R2/T2 arrived!

And just to add to the excitement about building....guess what arrived yesterday afternoon? You got it! My R2/T2 kits. I am reading the docs now. First glance at the kits last night confirmed that they are a quality job. Those boards are GREAT!

Thanks to Kanga U.S. for picking up these kits.

73 de Ted, KF8EE

From ab4el.com Thu Sep 8 23:48:13 1994
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)
Subject: Re Soldereze

Thanks to all who've contributed to this this topic. I'm collecting the replies (those that didn't get lost from my mailbox), will contact the people and make sure they don't mind being quoted, and then write up the whole thing for the QRP Quarterly...or maybe just write it up as a massive article for the QRP list and let whatever QRP journal use it.

Where to get the stuff? I checked the Newark and Allied catalogs at work today. Belden has a couple different brands of solder strippable wire, at a very heft price--varies with size, but as I recall it averaged something like twenty bucks for a half pound spool. (That's a wild guess--should have written it down, but gives you the general idea.) One of the catalogs had wire from a second manufacturer; forgot the name, maybe Dearborn. It was pretty expensive too, but came in

full pounds, at similar prices, which makes it much less per foot. I would highly recommend you go back and reread all the messages here about where to scrounge the wire--it'll save you a bundle! (I really like this type of wire; at work I use #36 all the time--try scraping the insulation from that with an Xacto knife!)

73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From ab4el.com Thu Sep 8 11:38:37 1994
From: jps@Kodak.COM (John Spoonhower)
Subject: Re: Re stripping wire

>Mike -

>I think John KC2DU has a raised a great "mini" topic for your tech tidbit
>column in the QRP Quarterly especially since you've written just about
>everything else about torroids.

I would like to second this.....

>The GC Chemical goop
>sounds interesting - I'll have to look for some and finally the
>Solder-ese wire sounds the best - Who sells/stocks it? Does Dannys Small
>Parts carry it? Ocean? Digi? Mouser?

yes, knowing this would be helpful. Thanks to all you people for your suggestions. I will look for the "Solderese", but I'm not going to give up on my supply of Formvar-coated wire; I just have too much of it lying around.

For larger torroids, where the spacing between wires is large enough, I sometimes wind with bus wire (uninsulated), solder up the tap connections, and paint with q-dope. Certainly solves the problem of removing the insulation doesn't it??

There must be some chemists out there on this list who can recommend a chemical mix for stripping formvar.....why can't we QRPers "homebrew" (really!) our way around this problem?

72, John Spoonhower, kc2du

From ab4e1.com Thu Sep 8 22:58:11 1994
From: Robert Gobrick <bgobrick@random.ucsf.mun.ca>
Subject: Re: Re stripping wire

Mike - now that we are on a "roll" here with toroid tid-bits I'd like to repeat a toroid winding tip that I saw in a past issue of the QRPP (I'm sorry but I forget the author's name and the tip was part of a bigger article on kit building).

This may sound so obvious but it was the first I've heard of it - got "gumped". When you know the length of wire that you need to wind on the toroid rather than starting your winding from one end and guesstimating your spacing as you go (1/4 done, 1/2 done etc) just "kink" the length of wire in half and start your winding from the middle - I always seem to get my spacing to work better that way. TahTDah as my Windows Computer says to me...

73 Bob VO1DRB/WA6ERB

From ab4e1.com Thu Sep 8 23:57:57 1994
From: wwm@wa8tzg.mi.org (Bill Meahan)
Subject: Re: Re stripping wire

WA8MCQ opines:

>Thanks for the input--I hereby accept the topic for the Idea Exchange,
>and will use your message along with mine.

And some other thoughts:

In what seems like another lifetime, I was responsible for implementing a new insulation on the armatures of automotive starter motors and spent far more time than I ever wanted to learning about "magnet wire" which, of course, includes the stuff we wind on toroids. One of the first things I learned was that there are more forms of insulating coatings (I'll be general here) on magnet wire than all of us together ever dreamed of. In addition to "enamel" (about 10 different varieties) and Formvar (heavier duty stuff) there are polyesters, polyimides, imide-imides, imide/polyester composites, Kapton, Nomex and

On wire, most of these look the same so if you don't KNOW what's on a hunk of wire, you don't know the best way to get it off. What strips some varieties of insulation actually hardens others and others still are simply impervious to most goops (which is why they're there in the first place). Many electronic shops use a stripping machine which is basically a couple of fine-gauge wire wheels on a high-speed motor to mechanically remove insulation. Others use heated scrapers. It all

depends on the kind of wire insulation being used.

If my rapidly-fading memory serves, Solderize is a trademark of my then-partner-in-crime Phelps-Dodge. It was made to melt in the presence of HOT SOLDER FLUX, not just heat, so it could be used with soldered connections without needing to be stripped. Check your local library for the nearest Phelps-Dodge distributor and see what they have to say about where to find it.

The stuff I was working on? That was high-calendar cotton-bond paper coated with a terephthalic polyester applied linearly (like a cigarette, not spiraled on like a paper soda straw). The terephthalic polyester served to both bond the paper to itself and to overcoat the paper for better heat resistance. It's better known in hardware stores as "hot melt adhesive" :-)

72/73!

--

Bill Meahan WA8TZG

wmeahan@wa8tzg.mi.org

Hey, this is my OWN computer! I can say what I want!

cat: a purr bearing mammal

From ab4el.com Thu Sep 8 12:19:49 1994

From: teda@meaddata.com (Ted Albert)

Subject: Re: Re[2]: Ready for 160M fun

>

> As I recall the DX window on 160 is 1825-1830 (usually CW)
> with SSB DX just above that. So I'd suggest that you stay
> down in the lower 10-15 KHz of the band

>

> Lee

Agreed. I have had most of my 160 cw qsos below 1815 KHz. I think 1812 is a good bet.

73 de Ted, KF8EE

From ab4el.com Thu Sep 8 11:21:11 1994

From: JEVERHART@cayman.vf.ge.com

Subject: Re: Stripping Wire, QQ Tidbits

For what it's worth, I have used the paint stripper stuff in a production environment. Here's some detail:

I co-op'ed for a small company who desinged and built various electronic assemblies. Among the assembly operations was preparing the leads of inductors to be mounted on pwbs. What I did was to dip the leads 1/4 inch or so into the paint stripper goop then let them sit undisuturbed long enough for the stripper to loosen the insulation. Probably a minute or so, long enough for the goo to work, but not long enough for it to dry out. Then -and this is very important - I wiped off the insulation and striper gel with a wet paper towel. If you don't carefully remove the stripper, it will eventually cause corrosion where the lead is to be soldered. I found out the hard way.

The next step was to carefully tin the leads before the bare copper had a chance to oxidize from the air.

The tinning operation was simple. I dipped the bare ends of the wire into rosin gel flux or flux then dipped them into a solder pot. (For production the solder pot was handy, but at home I just use a 47-1/2 watt soldering iron.) The end result was cleanly tinned wire ends that look like the ones you get with professional (?) kits.

For soldereze wire, you don't need the tripper or flux. Just dip the end of the wire into the pot the length you want tinned and hold it there for several seconds. The insulation decomposes at this heat. You xcan do the same with a hot soldering iron. But be sure to tin the wire BEFORE you mount the component.

BTW, I also remember that Belden made their own kind of heat-strippable magnet wire. Their trade name was "Beldsol".

Mike, there's more grist for the mill!

72,

Joe E. N2CX

From ab4el.com Thu Sep 8 18:33:14 1994
Subject: The new micro-miniature rig challenge
From: "John F. Woods" <jfw@ksr.com>

Having gotten a couple of Altoids boxes (due to an Altoids craze on talk.bizarre) because I thought they'd make nice QRP rig boxes ("The Curiously Strong Signal"), I got to thinking about the fuse box / 9V battery case challenge. Does anyone know if NE602s are available in surface mount? It seems to me that you should be able to do a surface mount Neophyte with a 28.332MHz SM crystal in the required space, and on the OTHER side of the board you could easily mount a "Cubic Incher" circuit (the Cubic Centimeterer?), and there you'd have it. If that's too high to fit in a fuse container, use the battery case. Unfortunately, I haven't got the parts (or the time) to try it...

Speaking of NE602s, DigiKey seems to have dropped them again, along with all the other Signetics/Phillips/Insert-Your-Name-Here parts...

From ab4el.com Thu Sep 8 23:02:51 1994
From: Stephen Trier <sct@po.cwru.edu>
Subject: Re: The new micro-miniature rig challenge

> Does anyone know if NE602s are available in surface mount?

They certainly are -- they were designed for cellular phones, where space counts. The British cousin of the Neophyte, the Sudden, is available from Kanga UK in all-surface-mount. I don't know whether Kanga US carries it.

> Speaking of NE602s, DigiKey seems to have dropped them again, along with all
> the other Signetics/Phillips/Insert-Your-Name-Here parts...

Yep. JDR Microdevices and Oak Hills Research still carry the throughhole version.

Stephen

--

Stephen Trier	With money in your pocket you are wise,
sct@po.cwru.edu	you are handsome, and you sing well, too.
KG8IH	- proverb

From ab4el.com Thu Sep 8 23:46:55 1994
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)
Subject: Re: The new micro-miniature rig challenge

Yes, the NE-602 has been available in surface mount for a few years. In fact, the Brits--Blue Rose Electronics, I think--have had a surface mount Sudden Receiver for a few years (the SPRAT equivalent of our Neophyte). Don't know where to get them here in the colonies, but they ARE available.

73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From ab4el.com Wed Sep 7 21:01:55 1994
From: listserv@netcom.com
Subject: Welcome to qrp-l

--

Welcome to the qrp-l mailing list!

If you ever want to remove yourself from this mailing list, send the following command in email to "listserv@NETCOM.COM":

unsubscribe qrp-l qrmodena@csemail.cropsci.ncsu.edu

Here's the general information for the list you've subscribed to, in case you don't already have it:

Welcome to the Internet QRP mailing list.

The QRP mailing list is open for discussion of any subjects relating to low-power amateur radio operation. Example topics: portable operation, equipment design and construction, solar and battery power, QRPP, contesting, kit building,

There is also an anonymous FTP repository on host Think.COM in directory pub/radio/ham/qrp. This directory will hold things relating to this group, including the archives of the mailing list and whatever relevant contributions y'all come up with. If you want to upload something, mail it to QRP-Admin, or if it's really big, ask QRP-Admin what to do.

There is no list of Frequently Asked Questions (FAQ) and answers for this list. If it becomes apparent we need a FAQ, we'll talk about it over the list itself; if you have ideas about what it should contain, help us out and write it up!

This list was started by Chuck Adams (adams@sgi.com) by an announcement on the rec.radio.amateur.misc USENET group in early 1993. Bruce Walker maintained the mailing lists and FTP area from then through August 1994. Chuck is still the keeper of the non-electronic archives, including copies of some schematics, etc. Contact him directly or watch this list for more info.

This mailing list is maintained by Majordomo. Send mail to listserv@netcom.com with the following commands in the body of the message (the subject is ignored)

To subscribe: subscribe qrp-l
To unsubscribe: unsubscribe qrp-l
For more information: help

Please keep your mailing address up to date. If your account is being

changed or shut down, please update majordomo. If your mail bounces for 'no such user' or 'no such machine', you will be removed from the lists.

To send a message to the list, mail it to 'qrp-l@netcom.com'.

This list is sponsored by the Boston Amateur Radio Club.
If you have any questions, I can be reached at nlist@netcom.com
For more information on the Boston ARC, subscribe to barc-list

73,

Michael L. Ardai N1IST

These are the ham-related mailing lists available on Netcom. For more info on any of these, send a message with 'info barc-list' in the body. (Replace barc-list with any other list you want info on.)

arrl-exam-list: amateur radio license examinations scheduled in the US and
 in some foreign areas.
arrl-nediv-list: bi-monthly bulletins from the ARRL NE Division director
arrl-ve-list: Info for ARRL VEs from the VEC
barc-list: Information, discussion and announcements for the Boston Amateur
 Radio Club and hams in Eastern Massachusetts.
qrp-l: Low-power radios - construction and operating
w1aw-list: ARRL bulletins, news, and information
newsline-list: Redistribution of Amateur Radio Newsline
letter-list: Redistribution of the ARRL Letter
barc-races: RACES in Massachusetts and emergency management
fox-list: Fox hunting and Radio Direction Finding
ky1n-list: VE exams in New England
fieldorg-l: ARRL field organization discussions
ham-tech: Technical discussions and questions about Amateur Radio

From ab4el.com Thu Sep 8 04:38:58 1994
From: jeffrey@math.hawaii.edu (Jeffrey Herman)
Subject: source of wire

Tidbit:

Don't forget that a great source of wire for winding your inductors is right in the back of an old TV set; the deflection coil on the yoke of the picture tube will supply you with years of wire. I'm not sure what the size is - I never worry about that.

My most used formula: $L = (ND)^2 / (18D + 40S)$ where L = inductance in uH, N = number of turns, D = diameter of coil form, S = length of coil. This is for air-core coils, boys and girls; don't use it for those

little donuts that seem to be getting popular.

Paper towel cardboard cores and toilet paper cardboard cores make wonderful coil forms for $L > 10\mu\text{H}$.

Jeff NH6IL

From ab4e1.com Thu Sep 8 11:35:02 1994
From: montp@minerva.robadome.com (Mont Pierce)
Subject: unsubscribe instructions!!

> Now, some folks are complaining that their mailboxes are being
> clutter from the non-digest form of our list. But these same
> people are the ones who are cluttering up 500 or so mailboxes
> with their 'unsubscribe me' requests; why they didn't read the
> unsub instructions that were given a couple days ago I can
> only speculate (the TV-generation's inability to read well
> comes to mind). So for anyone else on here who dares to put
> one more 'unsub me' email in my and everyone else's mailbox
> here are the unsub instructions that appeared a few days
> ago; it's about 5 paragraphs into the following.

ditto, but I think your appended instructions must have been to
difficult for the average ham. So here it is simplified:

TO UNSUBSCRIBE DO THE FOLLOWING:

enter at command prompt: mail listserv@netcom.com

enter at subject prompt: anything you want

enter in message body : unsubscribe qrp-l

enter to end message : .

That should be clear enough for ANYBODY to follow... :)

72,
km6wt

p.s. to all others, sorry if you think this note is just extra garbage
in your mailbox, but hopefully in the long run it will eliminate
the unsubscribe garbage mail...